

AMENDMENTS TO THE ABSTRACT

Replace the Abstract with the following paragraph:

A dehumidification unit comprised of alternate laminations of an adsorption element which supports an adsorbent and which is provided with a first air ventilation passage and a cooling element, which is provided with a second air ventilation passage. The first air ventilation passage of the adsorption element and the second air ventilation passage of the cooling element are adjacently formed, with a single plate member lying between the first and second air ventilation passages. As a result of such arrangement, as compared with a structure formed with two plate members lying therebetween second air ventilation passages, the performance of heat transfer between the air ventilation passages is further improved, whereby the dehumidification capability of the dehumidification unit is maintained at high levels over a long period of time.